

Fujitsu recommends Windows® 7.

# Data Sheet

## Fujitsu LIFEBOOK AH530 Notebook

### Your Essential Partner

---

The Fujitsu LIFEBOOK AH530 is a solid and reliable 39.6 cm (15.6-inch) notebook to overcome your daily challenges. Choose between two design variants: a classy black or an outstanding crimson-red finish. Its high-definition glossy 39.6 cm (15.6-inch) LCD is big enough for ergonomic working. Thanks to integrated WLAN and Bluetooth® you can work anytime and anywhere.

#### High performance

Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.

- New Intel® Core™ processors and latest Intel® mobile platform

#### High connectivity

Anytime, anywhere with high connectivity for work and private.

- Integrated WLAN and Bluetooth®, 1.3 megapixel webcam, and digital microphone

#### High usability and security

Experience the ease of use and protect your most valuable data like confidential figures, pictures, videos and more.

- Special flat cap spill-resistant keyboard with full num pad and Kensington lock



# Components

Processor	Intel® Pentium® processor P6200 (2.13 GHz, 3 MB)	
	Intel® Core™ i5-560M processor (2.66 GHz, 3 MB)	
	Intel® Core™ i5-480M processor (2.66 GHz, 3 MB) *	
	Intel® Core™ i3-380M processor (2.53 GHz, 3 MB) *	
	Intel® Core™ i3-370M processor (2.40 GHz, 3 MB) *	
	Intel® Celeron® processor P4600 (2.00 GHz, 2 MB)	
	*Processor only for retail, SMB, education and government	
Operating system		
Operating system	Genuine Windows® 7 Professional Genuine Windows® 7 Home Premium Genuine Windows® 7 Home Basic Genuine Windows® 7 Starter (EM) 32-bit	
Operating system compatible	Genuine Windows® XP Professional	
Operating system notes	All Windows® 7 versions are Office 2007 ready. Dependent on configuration Windows 7® versions are: Microsoft Office 2007 ready	
Memory modules		
	1 GB ( module(s) 1 GB) DDR3, 1066 MHz, PC3-8500, DIMM	
	2 GB ( module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM	
Base unit memory	LIFEBOOK AH530 Glossy	LIFEBOOK AH530 Crimson Red Glossy
Supported capacity RAM (max.)	8 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1066 MHz)	
Hard disk drives (internal)		
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 640 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 500 GB, 2.5-inch	
	SATA, 5400 rpm, 320 GB, 2.5-inch	
	SATA, 5400 rpm, 250 GB, 2.5-inch	
	SATA, 5400 rpm, 160 GB, 2.5-inch	
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.	
Wireless technologies		
Bluetooth	V2.1	
Integrated WLAN	IEEE 802.11b/g/n	
Optical drive options	DVD Super Multi	
Base unit	LIFEBOOK AH530 Glossy	LIFEBOOK AH530 Crimson Red Glossy
General system information		
Chipset	Intel® HM55	
Color	Black	Black/crimson red
Material	Glossy	Glossy
Display		
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel, 500:1, 220 cd/m	
Aspect ratio	16:9	
Brightness - typical	220 cd/m	

<b>Display</b>		
Contrast - typical	500:1	
<b>Graphics</b>		
Max. resolution external display	1920 x 1200 pixel	
Graphics brand name	Intel® HD Graphics	
Graphics features	DirectX® 10 support	
Graphics notes	Shared memory depending on main memory size	
Shared video memory	up to 1695 MB	
<b>Interfaces</b>		
Memory card slots	1 x 4in1 Card Reader (SD /SDHC / MS / MS Pro)	1 x 4in1 Card Reader (SD /SDHC / MS / MS Pro)
ExpressCard slots	1 (34/54 mm)	1 (34/54 mm)
USB 2.0 total	3	3
VGA	1	1
HDMI	1	1
Ethernet (RJ-45)	1	1
DC-in	1	1
Audio: line-in / microphone	1	1
Audio: line-out / headphone	1	1
Internal microphones	1	1
Kensington Lock support	2	2
<b>Wired communication</b>		
LAN	10/100/1000 MBit/s	
<b>Keyboard and pointing devices</b>		
	Spill-resistant keyboard with number block	
	Number of keyboard keys: 106, Keyboard pitch: 19.8 mm, Keyboard stroke: 1.8 mm	
	Touchpad	
	Status LED	
<b>Multimedia</b>		
Audio type	On board	
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)	
Camera	Built-in webcam, 1.3 megapixel	
<b>Power supply</b>		
AC adapter	20 V / 65 W (3.25 A) or 19 V / 80 W (4.22 A)	
Rated voltage range	100 V - 240 V (AC Input)	
Rated frequency range	50 Hz - 60 Hz	
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh	
Runtime 1st battery	up to 6 h	
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	
<b>Power consumption</b>		
Power consumption: Maximum (S0, running appl., CD in use)	41.0 W	
Power consumption: Idle (S0, running OS, Idle mode)	10.8 W	
Power consumption: Standby (S3, energy saving mode, WOL enabled)	0.92 W	
Power consumption: Minimum (ACPI status S5, soft off, WOL enabled)	0.42 W	
Power consumption note	See white paper Energy Consumption	
Link to Energy White Paper	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=2baa27bc-1616-4c4a-bcf5-b423fb6a3c55">http://docs.ts.fujitsu.com/dl.aspx?id=2baa27bc-1616-4c4a-bcf5-b423fb6a3c55</a>	

**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	378 x 252 x 35.7-38.4 mm
Weight	Approx. 2.5 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	Running: 5 - 35°C; Packed -15 - 60°C
Operating relative humidity	20 - 85 %

**Additional Software**

Additional software (preinstalled)	Adobe Acrobat Reader CyberLink YouCam EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD)

**Security**

System protection	Kensington Lock support
Access protection	User and supervisor BIOS password Hard disk password

**Compliance**

Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) WiFi certified EPEAT® in progress (dedicated regions)
Russia	GOST
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**Warranty**

Standard Warranty	1 year / 2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
<b>Maintenance and Support Services - the perfect extension</b>	
Recommended Service	3 years Collect & Return Service
Spare Parts availability	3 years
Service Weblink	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>



## Recommended Accessories

**Microsaver® DS Ultra thin**

The Kensington MicroSaver® DS Keyed Ultra-Thin Notebook Lock is designed for the ultimate defense of even the thinnest notebook. The nearly impenetrable disk style keyed locking mechanism along with an advanced cable design provides greater security.

Order Code:  
S26361-F1650-L900

**Privacy filter**

Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.

Order Code:  
S26391-F6097-L317

**Prestige Case Midi 16**

The Prestige Case Midi 16 is designed to protect notebooks with up to 16-inch screens. The case features oversized pockets to provide storage for power adapters and is also equipped to hold business card and pens. The padded notebook compartment features shock-absorbing foam for added protection. The reinforced luggage strap makes it easy to attach the case to rolling luggage while traveling. The Prestige Case Midi 16 features a professional design, ideal for the traveler who is looking for a functional business case.

Order Code:  
S26391-F1191-L60

**Presenter IV Air**

Do you often give presentations? Would you like to communicate pro actively with your audience during your presentations? Step up to the plate and make use of your freedom of movement with the Presenter IV Air. Whether you're leafing through informative material, adjusting audio files or using the laser pointer to indicate special features, you have everything reliably under control with this presenter. Thanks to the 2D air mouse function you can even do away with the cable mouse and navigate through your files with ease.

Order Code:  
S26381-K440-L100

**CELVIN® Drive D100**

The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for Plug & Play experience by simply connecting the device to a notebook or PC.

Order Code:  
S26341-F103-L118

# More information

## Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK AH530, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu LIFEBOOK AH530, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/mobile>

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



## Copyrights

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded.

Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

For further information see [http://ts.fujitsu.com/terms\\_of\\_use.html](http://ts.fujitsu.com/terms_of_use.html)

Copyright © Fujitsu Technology Solutions

## Disclaimer

Technical data are subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner

## CONTACT

FUJITSU Technology Solutions  
Website: <http://ts.fujitsu.com>  
2011-10-18 CE-EN

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see [http://ts.fujitsu.com/terms\\_of\\_use.html](http://ts.fujitsu.com/terms_of_use.html)  
Copyright © Fujitsu Technology Solutions